Attorney Docket No.

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

First Inventor Jimmie Andrew Miller Fiducial Calibration Systems and Methods for Manufacturing, Inspection, and Assembly Title

UNCC2000-030

Express Mail Label No. EK970317090LIS

(Only for i	iew nonprovisiona	ai applications under 37	7 C F.R. 1.53(0))	Express iviali i	_aber No.	EK97031709005		45		
	APPL	ICATION ELEN	MENTS	ADDRESS TO:  Assistant Commissioner for Patents Box Patent Application Washington, DC 20231						
See MPEP o	chapter 600 conce	erning utility patent app	lication contents.							
		l Form (e.g., PTO/SI			7. CD-ROM or CD-R in duplicate, large table or					
2. 🛛 A	<i>Submit an original ar</i> Applicant claims See 37 CFR 1.2	Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)								
	Specification		nl Pages 19 1				(CRF)			
	preferred arranger	ment set forth below)	agus <u></u> ,	b. Sp	<ul><li>a.  Computer Readable Form (CRF)</li><li>b. Specification Sequence Listing on:</li></ul>					
	Descriptive title o Cross Reference	of the Invention to Related Application:	s	i. CD-ROM or CD-R (2 copies); or						
-	Statement Regar	ding Fed sponsored R			ii.  ☐ paper     c.  ☐ Statements verifying identity of above copies					
		quence listing, a table, ogram listing appendix		<u> </u>	ACCOMPANYING APPLICATIONS PARTS					
	Background of the Brief Summary of									
		of the Drawings ( if file	d)	9. 🛛 10. 🖾	-	• •	Papers (cover sheet & document(s))			
	Detailed Descript Claim(s)	ion		10.	37 C.F.R.§3.73(b) Statement  Power of  (when there is an assignee) Attorney					
	Abstract of the Di	isclosure		11. 🔲		_	ment (if applicable)			
	Drawing(s) (35 L		al Sheets 6 ]	12. 🛚		on Disclosure t (IDS)/PTO-144	Copies of ID	os		
	Declaration	_	al Pages 3 ]	13. 🗆		ry Amendment	75 Ollations			
		ed (original or copy)		14.		•	(MPEP 503)			
b. ∐		orior application (37 of a street application (37 of a street at a street a street a street a street a street a	` ''		(Should be specifically itemized)					
i. 🗀	_ '	OF INVENTOR(S		15. Certified Copy of Priority Document(s)						
	Signed stateme	ent attached deleting in	ventor(s)	(if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122						
	named in the pr 1.63(d)(2) and 1	rior application, see 37 1,33(b).	CFR	(b)(2)(B)(i). Applicant must attach form PTO/SB/35						
6. 🗌 Apr		Sheet. See 37 CFR	1.76	or its equivalent.						
				17. 🛚	Other: Ck.	. \$799/CK \$40				
18. If a CON	TINUING APPLIC	CATION, check appro	priate box, and supp	ly the requisi	te informatio	on below and in a	preliminary amendmen	t,		
		heet under 37 CFR 1.								
☐ Conti	inuation olication information		☐ Continuation-in-part	t (CIP) of prior application No· / Group / Art Unit:						
For CONTIN	IUATION or DIVIS	SIONAL APPS only: T	 'he entire disclosure (	of the prior ar	pplication, fro	om which an oath	n or declaration is suppli	ed l		
under Box 5	5b, is considered	l a part of the disclosເ	ure of the accompanyi a portion has been ina	ing or divisio	nal applicati	ion and is hereby	incorporated by reference	:е.		
•		<u></u>	17. CORRESPO				,			
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Name	Christopher L. Bernard, Esq.									
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Name (Print/Type) Christopher L. Bernard			Registration No. (Attorney/Agent) 48,234							
Signature		Muntoph	inid		Date	December 6, 2001				

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UNCC2000-030

TOTAL AMOUNT OF PAYMENT (\$)

839

CCC TO A MORAITTAI		Complete if Known					
FEE TRANSMITTAL for FY 2002  Patent fees are subject to annual revision.	Application Number	Unassigned					
for FY 2002	Filing Date	December 6, 2001					
	First Named Inventor	Jimmie Andrew Miller					
Patent fees are subject to annual revision.	Examiner Name	unassigned					
	Group / Art Unit	unassigned					

TOTAL AMOUNT OF PAYMENT (\$) 839					Attorney Docket No.		UNCC2000-030			
METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to  Deposit				3. ADD	Large Entity Fee	FEES	Small Entity Fee		Fee	
Account 16-1435				Code 105	(\$)	Code	(\$)	Fee Description	Paid	
Number					130 50	205 227	65 25	Surcharge - late filing fee or oath Surcharge - late provisional filing fee or cover sheet.		
Deposit Account	Kilpatrick Sto	ckton LLP		139	130	139	130	Non-English specification		
Name		_		147	2,520	147	2,520	For filing a request for reexamination		
☐ Charge Any Additional Fee Required     ☐ Under 37 CFR 1.16 and 1.17     ☐ Applicant claims small entity status.					920*	112	920*	Requesting publication of SIR prior to Examiner action		
See 37	CFR 1.27 ent Enclosed:	iy sialus.		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
<u></u>	J. 1.0.0000.			115	110	215	55	Extension for reply within first month		
⊠ Check	☐ Credit card	☐ Money ☐ 0 Order	Other	116	400	216	200	Extension for reply within second month		
	FEE C	ALCULATION		117 118	920	217	460	Extension for reply within third month		
BASIC FILING FEE Large Entity Small Entity					1,440	218	720	Extension for reply within fourth month		
Large Entity Fee Fee	Small Entity Fee Fee	Fee Description		128	1,960	228	980	Extension for reply within fifth month		
Code (\$)	Code (\$)	i ee Description	Fee Paid	119	320	219	160	Notice of Appeal		
101 740	201 370	Utility filing fee	370	120 121	320 280	220 221	160 140	Filing a brief in support of an appeal		
106 330	206 165	Design filing fee			200	221	140	Request for oral hearing		
107 510	207 255	Plant filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	1		
108 740		370 Reissue filing fee			110	240	55	Petition to revive – unavoidable		
114 160 214 80 Provisional filling fee				141	1,280	241	640	Petition to revive – unintentional		
SUBTOTAL (1) (\$) 370					1,280	242	640	Utility issue fee (or reissue)		
	- 4	- ( )	47 0.0	143	460	243	230	Design issue fee		
2. EXTRA CLAI	M FEES		_	144	620	244	310	Plant issue fee		
		Extra Fee from Claims below	Fee Paid	122	130	122	130	Petitions to the Commissioner		
Total Claims 49	-20 ** =			123	50	123	50	Processing fee under 37 CFR 1 17 (q)	<b></b>	
Independent Claims 7	-3 ** =	4 X 42	= 168	126	180	126	180	Submission of Information Disclosure Stmt		
Multiple Dependent		x	= 0	581	40	581	40	Recording each patent assignment per property (times number of properties)	40	
Large Entity	Small Entity	γ		146	740	246	370	Filing a submission after final rejection		
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description		149	740	249	370	(37 CFR § 1.129(a)) For each additional invention to be		
103 18	203 9	Claims in excess of 20						examined (37 CFR § 1 129(b))		
102 84	202 42	Independent claims in e	excess of 3	179	740	279	370	Request for Continued Examination (RCE)	1	
104 280	204 140	Multiple dependent clair	m, if not paid	169	900	169	900	Request for expedited examination	-	
1,09 84	209 42	** Reissue independent original patent	claims over	of a design application						
110 18 210 9 ** Reissue claims in excess of 20 and over original patent				Other fee (specify)						
SUBTOTAL (2) (\$) 429				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40						
**or number previously paid, if greater, For Reissues, see above								(4) 40		

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Christopher L. Bernard	Registration No Attorney/Agent)	48,234	Telephone	704-338-5009		
Signature	Pristopher	1. Bernand		Date	December 6, 2001		

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## **EXPRESS MAIL CERTIFICATE**

"Express Mail" mailing label no. : EK970317090US

Date of Deposit : December 6, 2001

Type of Document(s) : - Utility Patent Application

Transmittal (1 page)

- Fee Transmittal for FY2002

(1 page)

- Specification - 19 pages

- Drawings – 6 pages

- Information Disclosure Statement

(2 pages)

- PTO Form 1449 (3 pgs.)

- 19 Cited References

- Declaration for Patent Application

(3 pages)

- Recordation Form Cover Sheet (2

pages)

Assignment - 2 pagesCheck for filing fee: \$839

- Check for Recordation Fee:

\$40.00

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Serial No. : Unassigned

Filing Date : Herewith

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: US Patent & Trademark Office, Box Patent Application, P.O. Box 2327, Arlington, VA 22202.

Kathryn (). Saunders
Kathryn A Saunders